

RADAR INSTRUMENT APPROACH MINIMUMS

NORFOLK NS (CHAMBERS FIELD) (KNGU), Norfolk, VA Amdt 9
23MAR23 (23082) (USN)
RADAR - (E) 119.2x 120.2x 279.525 322.525 335.8 353.55 

ELEV 15

	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DH/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATH/</u> <u>HAA</u>	<u>CEIL-VIS</u>
PAR ¹	10 ^{2 3}	3.0°/54/1020	ABCDE	114-¾	100	(100-¾)
	28 ⁴	3.0°/37/719	ABCDE	316-¾	302	(400-¾)
PAR W/O GS ¹	28 ^{5 6}		ABCDE	380-¾	366	(400-¾)
	10 ^{7 8 9}		AB	440-½	426	(500-½)
			CDE	440-¾	426	(500-¾)
ASR	28 ^{6 10 11}		AB	420-¾	406	(500-¾)
			CDE	420-1	406	(500-1)
	10 ¹²		AB	720-½	706	(800-½)
			CDE	720-1⅙	706	(800-1⅙)
 CIR PAR W/O GS ^{13 14} 10			A	480-1	465	(500-1)
			B	540-1	525	(600-1)
			C	540-1½	525	(600-1½)
			D	580-2	565	(600-2)
			E	580-2	565	(600-2)
	28		A	480-1	465	(500-1)
			B	540-1	525	(600-1)
			C	540-1½	525	(600-1½)
			D	580-2	565	(600-2)
			E	580-2	565	(600-2)
 CIR ASR ^{13 14} 28			A	480-1	465	(500-1)
			B	540-1	525	(600-1)
			C	540-1½	525	(600-1½)
			D	580-2	565	(600-2)
			E	580-2	565	(600-2)
	10		AB	720-1	705	(800-1)
			C	720-2	705	(800-2)
			D	720-2¼	705	(800-2¼)
			E	720-2½	705	(800-2½)

¹No-NOTAM MP Mon 1030-1430Z++.
²When ALS inop, increase CAT ABCDE vis to ½ mile.
³PAPI RRP/TCH 669/35 not coincident with PAR RPI/TCH 1020/54.
⁴When ALS inop, increase CAT ABCDE vis to ⅔ mile.
⁵When ALS inop, increase CAT ABCDE vis to 1 mile.
⁶Helicopter vis reduction below ¾ mile not authorized.
⁷When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1¼ miles.
⁸VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 35).
⁹Step down fix at 3 NM from RPI, 960 min.
¹⁰When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1⅙ miles.
¹¹Step down fix at 3 NM from thld, 1000 min.
¹²When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 2 miles.
¹³Cir not auth south of Rwy 10-28.
¹⁴Norfolk NS Heliport lctd 1 NM NW, use caution in cir aprch.

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30 NOV 2023 to 28 DEC 2023

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OCEANA NAS (APOLLO SOUCEK FLD) (KNTU), Virginia Beach, VA
Amdt 7 30DEC21 (22083) (USN)
RADAR⁶ - (E) 124.825 310.8 328.4 346.4 348.75 352.1 363.1 

ELEV 22

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATH/	CEIL-VIS
PAR	5R ¹	3.0°/50/947	ABCDE	119-¾	100	(100-¾)
	23L ¹	3.0°/50/962	ABCDE	121-¾	100	(100-¾)
	32L ¹	3.0°/50/952	ABCDE	122-¾	100	(100-¾)
	5L	3.0°/50/956	ABCDE	120-½	100	(100-½)
	23R	3.0°/50/959	ABCDE	120-½	100	(100-½)
	32R	3.0°/50/955	ABCDE	120-½	100	(100-½)
ASR ⁴	5R ²		AB	420-½	401	(400-½)
			CDE	420-¾	401	(400-¾)
	23L ²		AB	440-½	419	(500-½)
			CDE	440-¾	419	(500-¾)
	32L ²		AB	440-½	418	(500-½)
			CDE	440-¾	418	(500-¾)
	5L		AB	440-1	420	(500-1)
			CDE	440-1½	420	(500-1½)
	14L		AB	440-1	421	(500-1)
			CDE	440-1¼	421	(500-1¼)
	14R		AB	440-1	419	(500-1)
			CDE	440-1½	419	(500-1½)
	23R		AB	440-1	420	(500-1)
			CDE	440-1½	420	(500-1½)
SIDESTEP ³	32R		AB	440-1	420	(500-1)
			CDE	440-1½	420	(500-1½)
	5L		AB	440-1⅜	420	(500-1⅜)
			C	440-1½	420	(500-1½)
			DE	440-2	420	(500-2)
	23L ⁵		AB	440-¾	419	(500-¾)
			C	440-1	419	(500-1)
			DE	440-1½	419	(500-1½)
	23R		AB	440-1	420	(500-1)
			C	440-1½	419	(500-1½)
			DE	440-2	420	(500-2)
	32R		AB	440-1	420	(500-1)
			C	440-1½	420	(500-1½)
			DE	440-2	420	(500-2)
 CIR	ALL RWY		AB	500-1	478	(500-1)
			C	600-1½	578	(600-1½)
			D	600-2	578	(600-2)
			E	900-3	878	(900-3)

¹When ALS inop, increase CAT ABCDE vis to ½ mile.
²When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1¼ miles.
³Sidestep ASR only.
⁴Step Down Fix at 3 NM from thld, 1020' min.
⁵When ALS inop, increase CAT AB vis to 1 mile, CAT C vis to 1½ miles, CAT DE vis to 2 miles.
⁶No-NOTAM preventive maint 1100-1300Z++ Tue.

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RADAR INSTRUMENT APPROACH MINIMUMS

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PATUXENT RIVER NAS (TRAPNELL FIELD) (KNHK), Patuxent River, MD

Amdt 2 02DEC21 (22111) (USN)

ELEV 39

RADAR - (E) 120.05 121.0 135.025 250.3 257.75 281.8 318.8 348.0 362.6



	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DH/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATH/</u> <u>HAA</u>	<u>CEIL-VIS</u>
PAR ¹	6 ^{2 3}	3.0°/46/986	ABCDE	139-¾	100	(100-¾)
	24 ⁴	3.0°/44/828	ABCDE	120-½	100	(100-½)
	14 ⁵	3.0°/41/809	ABCDE	127-½	100	(100-½)
	32	3.0°/48/889	ABCDE	268-¾	250	(300-¾)
PAR W/O GS	14 ⁶		ABCDE	380-1	353	(400-1)
	24		ABCDE	380-1	360	(400-1)
	32		ABCDE	360-1	342	(400-1)
	6 ⁷		AB	500-5⁄8	461	(500-5⁄8)
			CDE	500-1	461	(500-1)
ASR	14 ⁸		ABCDE	400-1	373	(400-1)
	32		AB	400-1	382	(400-1)
			CDE	400-1½	382	(400-1½)
	6 ^{7 8}		AB	520-½	481	(500-½)
			CDE	520-1	481	(500-1)
	24		AB	440-1	420	(500-1)
			CDE	440-1½	420	(500-1½)
CIR	6-24, 14-32		A	560-1	521	(600-1)
			B	600-1	561	(600-1)
			C	620-1½	581	(600-1½)
			D	680-2	641	(700-2)
			E	800-2¾	761	(800-2¾)

¹PAR No-NOTAM preventive maint period Wed 1300-1700Z++.

²When ALS inop, increase CAT ABCDE vis to ½ mile.

³CAUTION: TCH (46 feet) is less than the min TCH (50 feet).

⁴CAUTION: TCH (44 feet) is less than the min TCH (50 feet).

⁵CAUTION: TCH (41 feet) is less than the min TCH (50 feet).

⁶Step Down Fix at 2NM from RPI, 640' min.

⁷When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1½ miles.

⁸Step Down Fix at 2NM from thld, 680' min.

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QUANTICO MCAF (TURNER FLD) (KNYG), Quantico, VA Amdt 8
07SEP23 (23250) (USN)
RADAR¹ - 120.925 351.95 353.65 363.15 

ELEV 10

	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DH/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATh/</u> <u>HAA</u>	<u>CEIL-VIS</u>
ASR ²	2		AB CD	560 -1½ 560 -1⅝	551 551	(600-1½) (600-1⅝)
 CIR ASR ³	2		A B C D	560 -1½ 660 -1½ 700 -2 740 -2¼	550 650 690 730	(600-1½) (700-1½) (700-2) (800-2¼)

¹GCA avbl daily during published field opr hours. Ctc twr for freq asgn.
²VGSI and final descent angle not coincident.
³Circling NA W of Rwy 2-20.

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